

MEMOState of New Jersey
Department of Environmental Protection

✓ M16

TO : Jack Wilford, Chief, Bureau of Potable Water

FROM : Haig Kasabach, Supervising Geologist, DATE June 24, 1974
Bureau of Planning and Management and Joseph Miller, Principal Geologist,
SUBJECT: Dover Twp., Ocean County - Bureau of Geology
Polluted wells (Petrochemicals and hydrocarbons)

On June 21, 1974 the writers met with Charles Kaufman, Ocean County Health Coordinator and his staff. Mr. Kaufman said that he had just received more analyses of domestic well water indicating petrochemical pollution. He also said that he had heard chemicals had gone into the Lakewood, Dover, Manchester, Jackson and Ocean Township landfills and gravel pits in the Pinewald area. He asked that the State investigate these rumors.

We went to the property where Nicholas Fernicola had been seen dumping chemicals into pits and storing drums. The property is owned by Sam Ritz and consists of several large chicken coops which have been converted into industrial buildings. We could see no sign of the chemicals. The water from the taps of two of the buildings was drunk. No odor or taste could be discerned. One of the tenants said the well was 120 feet deep which could explain why it was not contaminated.

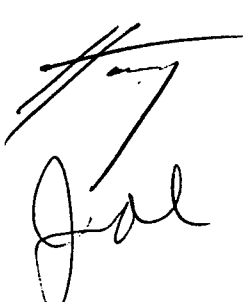
We drove around the entire area with Jack Farrel and Joseph Piswara from the Ocean County Health Department. The area contains many old gravel pits which could have easily been used for dumping chemicals in the past. The water table in the area of the Ritz property is at least 15 feet deep so no hand anger holes were dug. The many sand and gravel pits and well logs indicate that the immediate area is underlaid by a thick deposit of sand and gravel.

It is recommended that a few of the contaminated wells be analyzed for heavy metals also. We propose no further action until analyses have been completed on the samples taken by the E. P. A. mini-sampler.

cc: Ernest Segesser
Robert Vincent
Lino Pereira - Bur. Solid Waste Management

RECEIVED

JUN 25 1974

N.J. STATE DEPT. OF ENVIRONMENTAL PROTECTION
BUREAU OF POTABLE WATER

2-15-

447395

